NOV 0 6 2000

RECEIVED

NOV 13 2000

TECH CENTER 1600/2900

Pieasa type a niur	s sign (+) inside this box	→ [_]	A supply of for I	PTO/SB/21 (6-98) ise through 09/30/2000. OM8 0651-0031		
Under the		ت ا	Patent and Trademark Office	se: U.S. DEPARTMENT OF COMMERCE plicetion of information unless it displays a		
		-	Application Number	09/446,543		
TRANSMITTAL FORM (to be used for all correspondence after initial filling)		Filing Date	December 20, 1999			
		First Named Inventor	S. HINUMA et al.			
		Group Art Unit	1646			
			Examiner Name	Stephen Tu		
Total Number of	of Pages In This Subm	ission 34	Attorney Docket Number	2472US0P		
		ENCLOS	URES (check all that app	oly)		
Fee Transm		Assignm (for an A	nent Papers Application)	After Allowance Communication to Group		
Fee Attached		Drawing	(s)	Appeal Communication to Board of Appeals and Interferences		
Amendment / Response		Licensin	g-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final			Routing Slip (PTO/SB/69) companying Petition	Proprietary Information		
			to Convert to e nal Application	Status Letter		
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		X Additional Enclosure(s) (please identify below):		
Express Abandonment Request		Terminal Disclaimer		Sequence Listing (Paper & Computer-readable copies)		
Information Disclosure Statement		Small Entity Statement Request for Refund		2. Sequence Listing Statement		
Certified Copy of Priority Document(s)		Remarks				
Response to Missing Parts/ Incomplete Application		The Comissioner is he charge any fees which		ch may be required to		
Res	ponse to Missing		Deposit Account No.	500799.		
	2 or 1.53					
	SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR A	AGENT		
Firm Philippe Y. Riesen (Reg. No. 35,657) or Customer No. 23115						
Signature PM 4 /2						
Date November 2, 2000						
CERTIFICATE OF MAILING						
		e Is being deposit		stal Service as <u>first class mail in an</u> 1 on this date:		
Typed or printed	name Mark CHA	9///	<i>p</i> 2	///		
Signature	26	al tu	Date	1 1/105/00		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time viii vary depending upon the needs of the individual cese.

Any comments on the emount of time you are required to complete this torm should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Application No.: 09/446543

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS NUCLEOTIDE SEQUENCE AND/OR AMNO AGED SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

Ш	attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 111 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).	14 g
	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).	
X	A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).	
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."	
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).	1
	The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).	
	7. Other:	
Αp	plicant Must Provide:	
X	An initial or <u>substitute</u> computer readable form (CRF) copy of the "Sequence Listing".	
X	An initial or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entrinto the specification.	у
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).	
Fo	questions regarding compliance to these requirements, please contact:	
Fo	Rules Interpretation, call (703) 308-4216 CRF Submission Help, call (703) 308-4212 entIn Software Program Support Technical Assistance	
	To Purchase Patentin Software703-306-2600	

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY